## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit – Unknown

In re

٠,

Patent Application of

Sriram S. Iyer et al.

Application No.: Unknown

Confirmation No.: Unknown

Filed: January 26, 2004

Examiner: Unknown

"APPARATUS AND METHODS FOR PREVENTING OR TREATING FAILURE OF HEMODIALYSIS VASCULAR ACCESS AND OTHER VASCULAR GRAFTS" **CERTIFICATION UNDER 37 CFR 1.10** 

I, Leslie Rector, hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label Number EV 086435885 US, addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Deslie Fector Signature January 26, 2004

## **CLAIM CORRESPONDENCE**

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

After entry of the concurrently filed Preliminary Amendment, the claims of this application will correspond to the claims of Fischell *et al.* U.S. 6,534,693B2 (Application No. 09/772,693) and Fischell *et al.* '701 PAP as follows:

| Claim No. in this Application | Claim No. in Fischell et al. '693 |
|-------------------------------|-----------------------------------|
| 37                            | 1                                 |
| 38                            | 2                                 |
| 39                            | 3                                 |
| 40                            | 4                                 |
| 41                            | 5                                 |
| 42                            | 6                                 |
| 43                            | 7                                 |
| 44                            | 8                                 |
| 45                            | 9                                 |
| 46                            | 10                                |
| 47                            | 11                                |
| 48                            | 12                                |
|                               |                                   |

| Claim No. in this Application | Claim No. in Fischell et al. '693                 |
|-------------------------------|---|
| 49                            | 13  |
| 50                            | 14  |
| 51                            | 15  |
| 52                            | 16  |
| 53                            | 17  |
| 54                            | 18  |
| 55                            | 19  |
| 56                            | 20  |
| 57                            | 21  |
| Claim No. in this Application | Claim No. in Fischell Published Application, Pub. |
|                               | No. US2002/0055701 (Application No. 09/772,693)   |
| 58                            | 1   |
| 59                            | 9   |
| 60                            | 18  |
| 61                            | 21  |
| 62                            | 23  |

## **Proposed Count 1**

A sheet of material adapted for implantation between tissues of a human body, the sheet of material including an attached anti-proliferative drug, and anti-proliferative drug being designed to reduce the generation of scar tissue, the anti-proliferative drug being selected from the group consisting of Rapamycin, taclolimus (FK506), and one of the following analogs of sirolimus: SDZ-RAD, CCI-779, 7-epi-rapamycin, 7-thiomethyl-rapamycin, 7-epitrimethoxyphenyl-rapamycin, 7-epithiomethyl-rapamycin, 7-demethoxy-rapamycin, 32-demethoxy, 2-desmethyl and proline.

## **Proposed Count 2**

A sheet of material adapted for implantation between tissues of a human body, at least part of the sheet of material having an anti-proliferative drug attached, the action of the anti-proliferative drug being a reduction in the generation of scar tissue, the anti-proliferative drug being selected from the group that includes Rapamycin, Taxol, Alkeran, Cytoxan, Leukeran, Cis-platinum, BiCNU, Adriamycin, Doxorubicin, Cerubidine, Idamycin, Mithracin, Mutamycin, Fluorouracil,

Methotrexate, Thoguanine, Toxotere, Etoposide, Vincristine, Irinotecan, Hycamptin, Matulane, Vumon, Hexalin, Hydroxyurea, Gemzar, Oncovin and Etophophos, taclolimus (FK506), and the following analogs of sirolimus: SDZ-RAD, CCI-779, 7-epi-rapamycin, 7-thiomethyl-rapamycin, 7-epi-trimethoxyphenyl-- rapamycin, 7-epi-thiomethyl-rapamycin, 7-demethoxy-rapamycin, 32-demethoxy, 2-desmethyl and proline.

Dated: January 26, 2004

Docket No.: 091401-9004

Michael Best & Friedrich LLP One South Pinckney Street P. O. Box 1806 Madison, WI 53701-1806 (608) 257-3501

Q:\client\091401\9004\B0306134.DOC